Contents of Volume 106 · 1995

Aarssen A van den → Bekkering H
Adam JJ → Bekkering H
Apel I → Eliasson A-C
Arata A → Onimaru H
Arshavsky YI → Panchin YV
Aruin AS, Latash ML: The role of motor action in anticipatory postural adjustments studied with self-induced and externally triggered perturbations 291
Aymard C, Katz R, Lafitte C, Le Bozec S, Penicaud A: Changes in reciprocal and transjoint inhibition induced by muscle fatigue in man 418

Ballanyi K → Morawietz G
Barker RA → Fawcett JW
Barnes G, Goodbody S, Collins S: Volitional control of anticipatory ocular pursuit responses under stabilised image conditions in humans 301
Beattie DT → Curtis DR
Behnisch T → Breakwell NA
Bekkering H, Adam JJ, Aarssen A van den, Kingma H, Whiting HTA(John): Interference between saccadic eye and goal-directed hand movements 475
Berger W → Prokop T
Berthoz A → Pozzo T
Bock C → Kaminski TR
Bonnet M → Vidal F
Borutta M → Konczak J
Breakwell NA, Behnisch T, Publicover SJ, Reymann KG: Attenuation of high-voltage-activated Ca^{2+} current run-down in rat hippocampal CA1 pyramidal cells by NaF 505
Brugge JF, Poon PWF, So ATP, Wu B-M, Chan FHY, Lam FK: Thermal images of somatic sensory cortex obtained through the skull of rat and gerbil 7
Bussel B → Yakovleff A
Büttner-Ennever JA → Suzuki Y

Cabelguen J-M → Yakovleff A
Chan FHY → Brugge JF
Clarke RJ → Gamlin PDR
Collins S → Barnes G
Cooke JD, Virji-Babul N: Reprogramming of muscle activation patterns at the wrist in compensation for elbow reaction torques during planar two-joint arm movements 169
Crommelinck M → Missal M
Curtis DR, Gynther BD, Beattie DT, Lacey G: An in vivo electrophysiological investigation of group Ia afferent fibres and ventral horn terminations in the cat spinal cord 403
Cynader MS → Finlayson PG

Dassonville P: Haptic localization and the internal representation of the hand in space 434
Dichgans J → Konczak J
Dieringer N → Pantle C
Dietz V → Prokop T
Drew T → Lavoie S
Drian M-J → Yakovleff A
Dunnett SB → Fawcett JW

Ekerot C-F, Jörntell H, Garwicz M: Functional relation between corticonuclear input and movements evoked on microstimulation in cerebellar nucleus interpositus anterior in the cat 365
Eliasson A-C, Forssberg H, Ikuta K, Apel I, Westling G, Johansson R: Development of human precision grip. V. Anticipatory and triggered grip actions during sudden loading 425
Eysel UT → Schroeter M

Fawcett JW, Barker RA, Dunnett SB: Dopaminergic neuronal survival and the effects of bFGF in explant, three dimensional and monolayer cultures of embryonic rat ventral mesencephalon 275
Feldon J → Yee BK
Felmingham KL, Jakobson LS: Visual and visuomotor performance in dyslexic children 467
Finlayson PG, Cynader MS: Synaptic depression in visual cortex tissue slices: an in vitro model for cortical neuron adaptation 145
Finsen B → Pedersen EB
Fogarty PF → Manaker S
Forssberg H → Eliasson A-C

Gamlin PDR, Zhang H, Clarke RJ: Luminance neurons in the pretectal olivary nucleus mediate the pupillary light reflex in the rhesus monkey 177
Garwicz M → Ekerot C-F
Gentile AM → Kaminski TR
Gimenez y Ribotta M → Yakovleff A
Goffart L → Pélisson D
Goodbody S → Barnes G
Guitton D → Pélisson D
Gynther BD → Curtis DR

Hagemann G → Schroeter M
He P → Regan MP
Henn V → Suzuki Y
Hepp K → Suzuki Y
Hess BJM → Suzuki Y
Holmberg H → Schouenborg J
Homma I → Onimaru H

Ikuta K → Eliasson A-C
Inase M → Tokuno H
Ingham NJ → Thornton SK

Jakobson LS → Felmingham KL
Johansson R → Eliasson A-C
Jörntell H → Ekerot C-F

Kalliomäki J → Schouenborg J
Kaminski TR, Bock C, Gentile AM: The coordination between trunk and arm motion during pointing movements 457
Katz R → Aymard C
Kawabata K → Okuda B
Kawai Y → Wang Y
Kingma H → Bekkering H
Kita H, Yamada H, Tanifuji M, Murase K: Optical responses recorded after local stimulation in rat neostriatal slice preparations: effects of GABA and glutamate antagonists, and dopamine agonists 187
Konczak J, Borutta M, Topka H, Dichgans J: The development of goal-directed reaching in infants: hand trajectory formation and joint torque control 156
Kraemer M → Schroeter M
Kramer PD, Shelhamer M, Zee DS: Short-term adaption of the phase of the vestibulo-ocular reflex (VOR) in normal human subjects 318
Kuwana S → Morawietz G

Lacey G → Curtis DR
Lafitte C → Aymard C
Lam FK → Brugge JF
Lambert JDC → Steensen BH
Latash ML → Aruin AS
Lavoie S, McFadyen B, Drew T: A kinematic and kinetic analysis of locomotion during voluntary gait modification in the cat 39
Le Bozec S → Aymard C
Lefèvre P → Missal M
Levik Y → Pozzo T
Lyeth BG → Reeves TM

Macar F → Vidal F
Manaker S, Fogarty PF: Raphespinal and reticulospinal neurons project to the dorsal vagal complex in the rat 79
McFadyen B → Lavoie S
McGaraughty S, Reinis S, Tsoukatos J: A correlogram analysis of the activity in the rostral ventromedial medulla of awake rats and in rats anesthetized with ketamine or pentobarbital following the administration of morphine 283
Merfeld DM: Modeling the vestibulo-ocular reflex of the squirrel monkey during eccentric rotation and roll tilt 123
Merfeld DM, Young LR: The vestibulo-ocular reflex of the squirrel monkey during eccentric rotation and roll tilt 111
Missal M, Lefèvre P, Crommelinck M, Roucoux A: Evidence for high-velocity smooth pursuit in the trained cat 509
Morawietz G, Ballanyi K, Kuwana S, Richter DW: Oxygen supply and ion homeostasis of the respiratory network in the in vitro perfused brainstem of adult rats 265
Murase K → Kita H

Nakashima K → Wang Y
Nambu A → Tokuno H
Nedergaard S → Steensen BH

Ogawa H → Otawa S
Okuda B, Tanaka H, Tomino Y, Kawabata K, Tachibana H, Sugita M: The role of the left somatosensory cortex in human hand movement 493

Onimaru H, Arata A, Homma I: Intrinsic burst generation of preinspiratory neurons in the medulla of brainstem-spinal cord preparations isolated from newborn rats 57
Orsal D → Yakovleff A
Otawa S, Takagi K, Ogawa H: NMDA and non-NMDA receptors mediate taste afferent inputs to cortical taste neurons in rats 391
Østergaard K → Steensen BH

Padel Y, Rathelot J-A, Vinay L: Analysis of potentials induced in red nucleus neurones from the somaesthetic pathway stimulated at the bulbar level 377
Panchin YV, Sadreev RI, Arshavsky YI: Control of locomotion in marine mollusc *Clione limacina* X. Effects of acetylcholine antagonists 135
Pantle C, Wadan K, Dieringer N: Direction-specific differences in the magnitude of abducens nerve responses during off-vertical axis rotation are a basic property of the utriculo-ocular reflex in frogs 28
Passingham RE → Stern CE
Patla AE, Prentice SD: The role of active forces and intersegmental dynamics in the control of limb trajectory over obstacles during locomotion in humans 499
Pedersen EB, Poulsen FR, Zimmer J, Finsen B: Prevention of mouse-rat brain xenograft rejection by a combination therapy of cyclosporin A, prednisolone and azathioprine 181
Pélisson D, Guitton D, Goffart L: On-line compensation of gaze shifts perturbed by micro-stimulation of the superior colliculus in the cat with unrestrained head 196
Penicaud A → Aymard C
Poon PWF → Brugge JF
Poulsen FR → Pedersen EB
Povlishock JT → Reeves TM
Pozzo T, Levik Y, Berthoz A: Head and trunk movements in the frontal plane during complex dynamic equilibrium tasks in humans 327
Prentice SD → Patla AE
Privat A → Yakovleff A
Prokop T, Berger W, Zijlstra W, Dietz V: Adaptational and learning processes during human split-belt locomotion: interaction between central mechanisms and afferent input 449
Publicover SJ → Breakwell NA

Rajaofetra N → Yakovleff A
Rathelot J-A → Padel Y
Rawlins JNP → Yee BK
Reeves TM, Lyeth BG, Povlishock JT: Long-term potentiation deficits and excitability changes following traumatic brain injury 248
Regan D → Regan MP
Regan MP, He P, Regan D: An audio-visual convergence area in the human brain 485
Reinis S → McGaraughty S
Reymann KG → Breakwell NA
Richter DW → Morawietz G
Rose G, Siebler M: Cooperative effects of neuronal ensembles 106
Roucoux A → Missal M

Sabel BA, Sautter J, Stoehr T, Siliprandi R: A behavioral model of excitotoxicity: retinal degeneration, loss of vision, and subsequent recovery after intraocular NMDA administration in adult rats 93
Sadreev RI → Panchin YV
Sautter J → Sabel BA
Schiene K → Schroeter M
Schouenborg J, Weng H-R, Kalliomäki J, Holmberg H: A survey of spinal dorsal horn neurones encoding the spatial organization of withdrawal reflexes in the rat 19
Schroeter M, Schiene K, Kraemer M, Hagemann G, Weigel H, Eysel UT, Witte OW, Stoll G: Astroglial responses in photochemically induced focal ischemia of the rat cortex 1
Shelhamer M → Kramer PD
Shiraishi Y → Wang Y
Siebler M → Rose G
Siliprandi R → Sabel BA
So ATP → Brugge JF
Steensen BH, Nedergaard S, Østergaard K, Lambert JDC: Electrophysiological characterization of dopaminergic and non-dopaminergic neurones in organotypic slice cultures of the rat ventral mesencephalon 205
Stern CE, Passingham RE: The nucleus accumbens in monkeys (*Macaca fascicularis*). III. Reversal learning 239
Stoehr T → Sabel BA
Stoll G → Schroeter M
Straumann D → Suzuki Y
Sugita M → Okuda B
Suzuki Y, Büttner-Ennever JA, Straumann D, Hepp K, Hess BJM, Henn V: Deficits in torsional and vertical rapid eye movements and shift of Listing's plane after uni- and bilateral lesions of the rostral interstitial nucleus of the medial longitudinal fasciculus 215

Tachibana H → Okuda B
Takada M → Tokuno H
Takagi K → Otawa S
Takahashi K → Wang Y
Tanaka H → Okuda B
Tanifuji M → Kita H
Thornton SK, Ingham NJ, Withington DJ: Visual movement and pattern are important for the development of a map of auditory space in the guinea pig superior colliculus 257
Tokuno H, Takada M, Nambu A, Inase M: Somatotopical projections from the supplementary motor area to the red nucleus in the macaque monkey 351
Tomino Y → Okuda B
Topka H → Konczak J
Tsoukatos J → McGaraughty S

Van Doren CL: Pinch force matching errors predicted by an equilibrium-point model 488
Vidal F, Bonnet M, Macar F: Programming the duration of a motor sequence: role of the primary and supplementary motor areas in man 339
Vinay L → Padel Y
Virji-Babul N → Cooke JD

Wadan K → Pantle C
Wang Y, Nakashima K, Shiraishi Y, Kawai Y, Takahashi K: The recovery function of paired somatosensory evoked potentials in cerebral ischemic rabbits 233
Weigel H → Schroeter M
Weng H-R → Schouenborg J
Westling G → Eliasson A-C
Whiting HTA(John) → Bekkering H
Withington DJ → Thornton SK
Witte OW → Schroeter M
Wu B-M → Brugge JF

Yakovleff A, Cabelguen J-M, Orsal D, Gimenez y Ribotta M, Rajaofetra N, Drian M-J, Bussel B, Privat A: Fictive motor activities in adult chronic spinal rats transplanted with embryonic brainstem neurons 69
Yamada H → Kita H
Yee BK, Feldon J, Rawlins JNP: Potentiation of amphetamine-induced locomotor activity following NMDA-induced retrohippocampal neuronal loss in the rat 356
Young LR → Merfeld DM

Zee DS → Kramer PD
Zhang H → Gamlin PDR
Zijlstra W → Prokop T
Zimmer J → Pedersen EB

Indexed in *Current Contents and Index Medicus*